

SPIDER SECURITY PRODUCTS

PHYSICAL SECURITY REDEFINED.™



PRODUCT DATASHEET

SPIDER DOOR CONTACT

PART NUMBER: SSP-SDC-101-W

PART NUMBER: SSP-SDC-101-B

FEATURES AND BENEFITS

The Spider Door Contact does not utilize the typical 'magnetic reed switch' which can be bypassed in seconds. We have developed a new & revolutionary design!

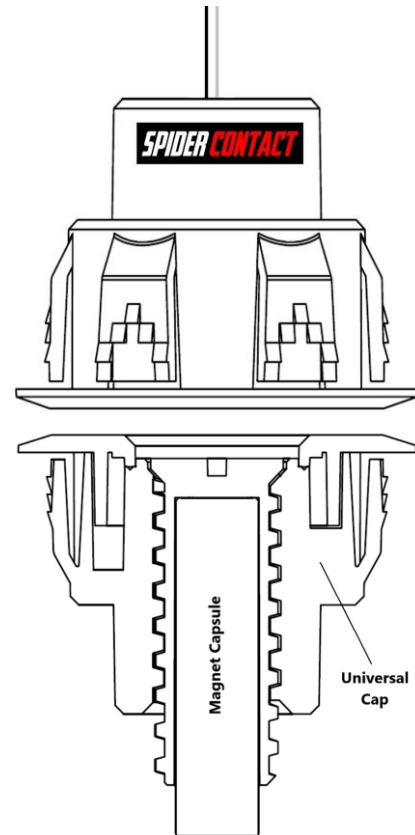
Invented by a professional security pen-tester & veteran installer: This sensor provides maximum protection for consumers. Unlike the reed switch, our design instantly triggers into 'alarm' if a bypass magnet is sensed.

- **Our Patented Design** of Universal Cap & Magnet Capsule simplifies the installation processes for technicians, while also reducing false alarms for building owners.
- **Made of the Highest Quality** flame-resistant ABS Plastic
- **Compact Design** is 20% shorter... requiring less drilling and saving time
- **Easy Color Code** wiring scheme that is familiar to all security installers
- **Quickly Upgrade** from vulnerable sensors, even reuse the existing magnet
- **EXPONENTIALLY BETTER** than all other door contact sensors on the market

APPLICATIONS

The Spider Door Contact is ideal for use in...

- ✓ Banks & Finance
- ✓ Homes & Residences
- ✓ Government Buildings
- ✓ Technology Companies
- ✓ Healthcare & Hospital Facilities
- ✓ Industrial or Manufacturing Facilities
- ✓ Exterior & Interior Doors, Server Rooms
- ✓ Any facility you want to properly secure most effectively



INSTRUCTIONS:

1. Drill a 1" Hole in the door header (Ensure intended door magnet location is feasible).
2. Fish the Door Contact cable through the hole cavity.
3. (As needed) Add a Resistor Pack to match the system requirements.
4. Splice into the appropriate Spider Door Contact wires:
[Option A] Connect to the Black & White wires for a (Common/N.C.) signal.
[Option B] Connect to the Black & Red wires for a (Common/N.O.) signal.
5. Insulate w/ electrical tape, preferably in an "inline" fashion.
6. Push the door contact up to the frame until completely flat.
7. Mark and Install the Spider Magnet to be directly centered with the Spider Contact.
[For solid-topped doors] Drill a 3/8" hole 1.5" deep and insert the Magnet Capsule only
[For narrow top-channeled doors] Drill a 5/8" hole, apply silicone and insert Universal Cap. Twist the Magnet Capsule into Universal Cap and bring to an ideal gap distance with the Contact.
[For deep top-channeled doors] Drill a 3/8" hole and apply 1" diameter silicone. Place (inverted) Universal Cap above hole & twist the Magnet Capsule into it, to an ideal distance with Contact.
8. Note on using existing magnets: The Spider Contact is Polarity Sensitive! The North Pole of the magnet should face our contact. (Flip the magnet if output is reversed.)

RATINGS:

Max. Voltage: 30 Volts DC (Resistive)
Max. Current: .25 Amp
Max. Watts: .25 Watts
Gap Distances: Maximum .500" (Steel), .700" (Wood)
Signal Output: (SPST) COMMON + NC
Colors: BLACK=Common / WHITE=Normally Closed
Conductors: 6" Pre-Twisted 22 Gauge Conductors
Dimensions: 1.20" W x .750" H
Magnet Specifications: .250"x1.00" Neodymium Grade N42
Life Cycles: 10,000,000
Colors Available: White Finish (SSP-SDC-101-W) Black Finish (SSP-SDC-101-B)

US Patents Pending

CRUCIAL INFO AT: WWW.SPIDERPROTECT.COM